

1897

University of Vermont, College of Medicine Bulletin

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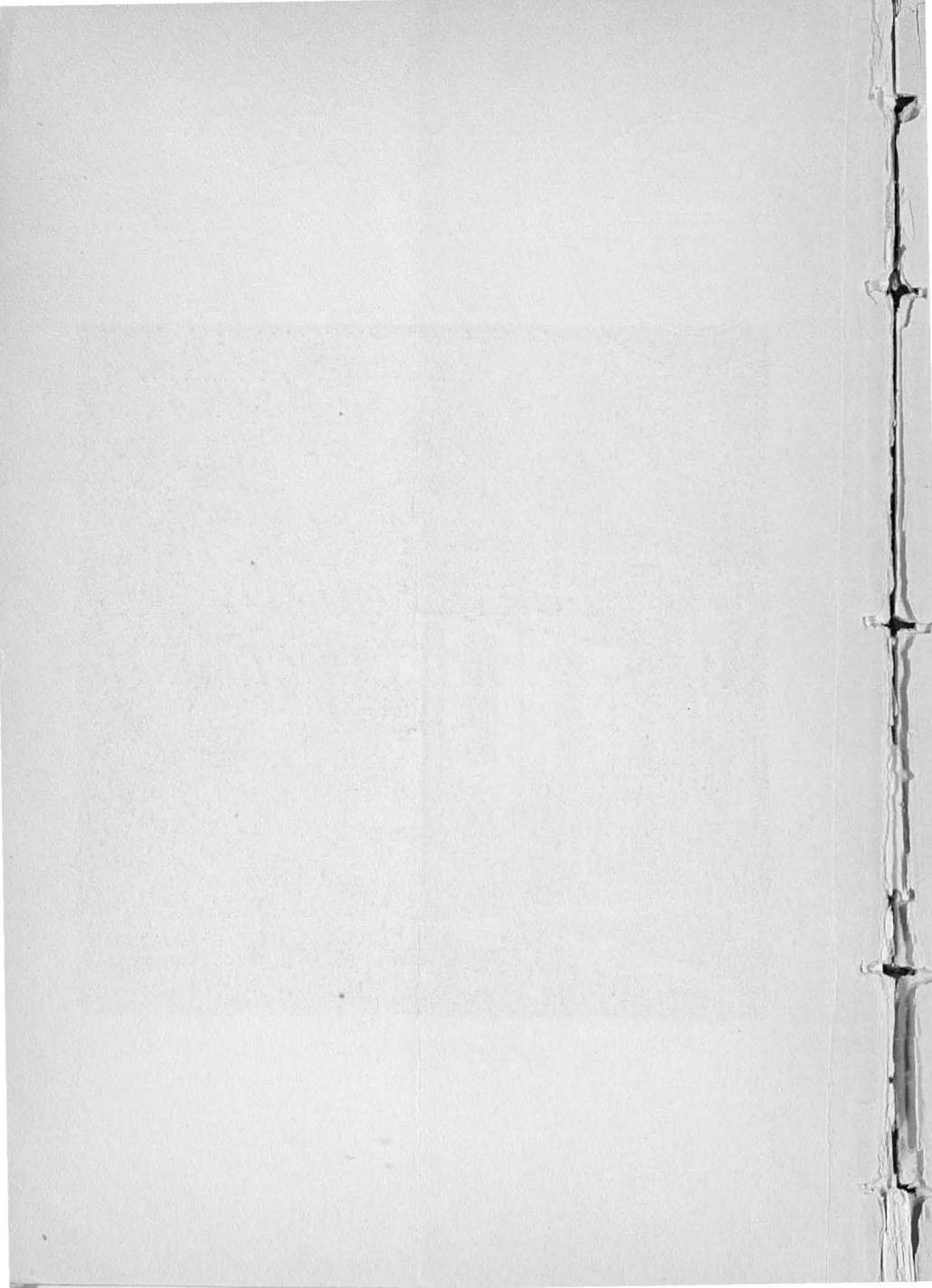
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Medical Department
of the
University of Vermont
and
State Agricultural College
Burlington, Vermont.

*FORTY-FOURTH
ANNUAL ANNOUNCEMENT
1897.*



UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE.

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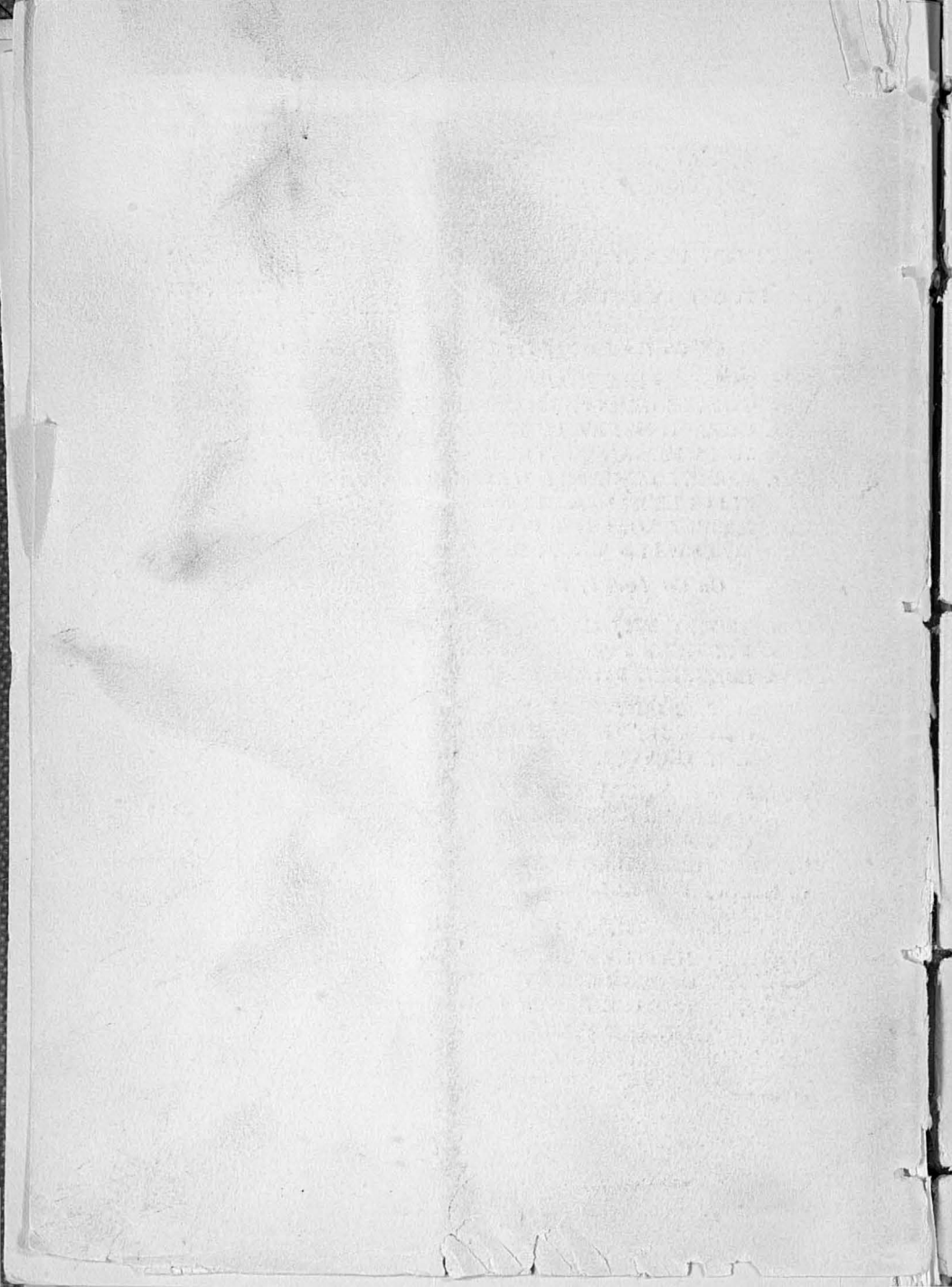
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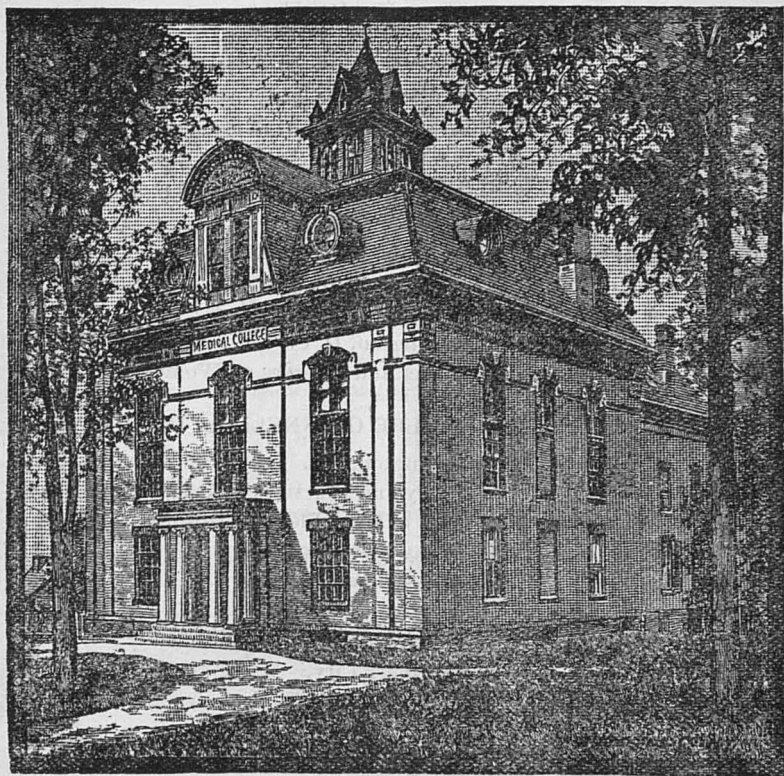
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MEDICAL COLLEGE.

Faculty of Medicine.

MATTHEW HENRY BUCKHAM, A. M., D. D.,
Burlington, Vt., President.

JOHN ORDRONAU, M. D., LL. D.,
New York City,
Emeritus Professor of Medical Jurisprudence.

J. WILLISTON WRIGHT, A. M., M. D.,
New York City,
Emeritus Professor of the Principles and Practice of Surgery.

ALBERT F. A. KING, A. M., M. D.,
Washington, D. C.,
Professor of Obstetrics and Diseases of Women.

ASHBEL PARMELEE GRINNELL, M. D.,
Burlington, Vt.,
Professor of the Theory and Practice of Medicine ;
Consulting Physician to Mary Fletcher Hospital,
and to Fanny Allen Hospital.
Dean of the Faculty.

RUDOLPH AUGUST WITTHAUS, A. B., M. D.
New York City,
Professor of Chemistry and Toxicology.

J. HENRY JACKSON, A. M., M. D.,
Barre, Vt.,
Professor of Physiology and Microscopic Anatomy.

ABEL MIX PHELPS, M. D.,
New York City,
Professor of Surgery ;
Consulting Surgeon to Mary Fletcher Hospital ;
Surgeon to Charity Hospital, N. Y.

HENRY CRAIN TINKHAM, M. D.,

Burlington, Vt.,

Professor of General and Special Anatomy ;
Attending Surgeon to Mary Fletcher Hospital ;
Attending Surgeon to Fanny Allen Hospital.

JAMES NATHANIEL JENNE, M. D.,

St. Albans, Vt.,

Professor of Materia Medica and Therapeutics.

JOHN BROOKS WHEELER, A. B., M. D.,

Burlington, Vt.,

Adjunct Professor of Surgery, Professor of Clinical and
Minor Surgery ;
Attending Surgeon to Mary Fletcher Hospital ;
Consulting Surgeon to Fanny Allen Hospital.

C. SMITH BOYNTON, A. M., M. D.,

Burlington, Vt.,

Adjunct Professor of Chemistry.

Dr. JO H. LINSLEY,

Burlington, Vt.,

Adjunct Professor of Physiology.

PATRICK E. McSWEENEY, M. D.,

Burlington, Vt.,

Adjunct Professor of Obstetrics ;
Attending Physician to Mary Fletcher Hospital, and to Fanny Allen
Hospital.

FREDERICK RUBERT STODDARD, M. D.,

Shelburne, Vt.,

Adjunct Professor of Materia Medica.

HARRIS R. WATKINS, A. B., M. D.,

Burlington, Vt.,

Demonstrator of Anatomy ;
Attending Physician to Mary Fletcher Hospital, and Attending Sur-
geon to Fanny Allen Hospital.

Professors of Special Subjects.

J. H. WOODWARD, B. S., M. D., Burlington, Vt.,
Professor of Diseases of the Eye, Ear and Throat ;
Ophthalmologist to the Mary Fletcher Hospital,
and to Fanny Allen Hospital.

GREAME M. HAMMOND, M. D., New York City,
Professor of Diseases of the Nervous System.

WILLIAM WOTKYNS SEYMOUR, A. B., M. D., Troy, N. Y.,
Professor of Surgical Diseases of Women.

J. H. LINSLEY, M. D., Burlington, Vt.,
Professor of Pathology and Bacteriology ;
Pathologist to Fanny Allen Hospital.

JAMES R. HAYDEN, M. D., New York City,
Professor of Genito-Urinary and Venereal Diseases ;
Visiting Surgeon to City Hospital, Blackwell's Island.

P. M. WISE, M. D., Ogdensburg, N. Y.,
Supt. of St. Lawrence Insane Asylum ;
Professor of Diseases of the Mind.

DILLON BROWN, A. M., M. D., New York City,
Professor of Diseases of Children.

J. E. CUSHMAN, ESQ., Burlington, Vt.,
Professor of Medical Jurisprudence.

GEORGE T. JACKSON, A. M., M. D., of New York City,
Professor of Dermatology.

Annual Announcement.

1896.

The Medical Department of the University of Vermont and State Agricultural College was chartered by the State in 1823. It was reorganized in 1854. The institution is consequently one of the oldest Medical Colleges in the United States.

The forty-fourth annual course of lectures will begin Thursday, January 14th, 1897, and continue six months. This extension of the term will increase the scope of the instruction and afford the student more time to digest the information imparted to him. The corps of instructors has been increased by the election of adjunct Professors to several chairs. These adjuncts will instruct the class by lectures or recitations under the direction of the chief of the department, and such instruction will be a compulsory part of the curriculum. The executive faculty remains unchanged.

There will be *one* course of lectures each year in this department.

The curriculum comprises instruction in Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics, Practice, Obstetrics, Surgery, Diseases of Children, Ophthalmology and Otology, Pathology and Bacteriology, Neurology, Diseases of the Mind, Hygiene, Medical Jurisprudence, Venereal Diseases, Dermatology, Laryngology, and Gynecology. This instruction is given by scholastic and clinical lectures and by demonstrations. Laboratory instruction in Urinary Analysis, Histology, Pathology and Bacteriology and practical work in Physical Diagnosis, Surgery and Demonstrative Obstetrics are now compulsory; and each candidate for the Degree of Doctor in Medicine must have taken each of these branches *once* during his attendance at this college, unless he has evidence of having taken the same at some other college.

All private courses by the professors are abolished.

The College Building.

The College Building, the gift of John P. Howard, is a substantial brick edifice, situated on Pearl street, in the city of Burlington, on the north side of and immediately overlooking the College Park. The lecture room amphitheatre will seat comfortably three hundred and fifty students.

The new laboratories for Practical Chemistry and Physiology, and the Dissecting Room for Practical Anatomy, are ample in size, and supplied with the modern conveniences and apparatus required for chemical experiments and physiological and anatomical demonstrations.

The College Museum is spacious, well lighted, contains a large and carefully arranged collection of specimens and preparations—many of them rare—illustrating both normal and abnormal structures. The Museum is always open to the students.

OUTLINE OF THE
Course of Lectures.

OBSTETRICS AND DISEASES OF WOMEN.

PROF. A. F. A. KING.

ADJUNCT, PROF. P. E. M'SWENEY.

This Course will comprise a series of lectures on the Science and Practice of Midwifery, together with additional Lectures on Gynæcology. The main purpose of the lecturer will be to explain, impress and simplify the matters required to be studied in the books, so as to render them more easily intelligible, and hence more pleasing and satisfactory to the student. The lectures will be illustrated by diagrams, models, natural preparations, manikins and instruments.

Mathieu's Elastic Manikin, for demonstrating obstetrical operations is used before the Class in the Lecture Room.

A course of Demonstrative Obstetrics upon the manikin will be given during the session, which each student will be *required* to take at least once, before becoming a candidate for graduation, unless he has evidence of having taken the same elsewhere.

In the Department of Gynæcology the various instruments and appliances required in treating the Diseases of Women will be exhibited, and their uses fully explained. The pathological conditions of the female organs will be illustrated by specimens and colored diagrams; and the various Surgical operations belonging to Gynæcological practice will be shown both clinically and upon the cadaver, by Prof. W. Wotkyns Seymour, Special Professor of Surgical Gynæcology.

PRACTICE OF MEDICINE.

PROF. A. P. GRINNELL.

In this department every effort will be made to associate scholastic and clinical teaching, enabling the student to become thoroughly acquainted with the methods adopted for investigation of diseases, and the practical application of remedies at the bedside,

The Scholastic Lectures will be illustrated by pathological specimens, charts, casts, diagrams, and micro-photographs.

Clinics will be held at the Mary Fletcher Hospital, where the student will be brought in direct contact with the subject under discussion.

Special instruction will be given in Physical Diagnosis, thus affording to every student a knowledge of diseases of the chest, and of the most approved methods of diagnosis, and each student will be required to take at least one course in Physical Diagnosis in some regular college, before he may become a candidate for graduation.

One course in laboratory Pathology and Bacteriology will be required of each student in some regular college, before he may become a candidate for graduation.

CHEMISTRY AND TOXICOLOGY.

PROF. RUDOLPH A. WITTHAUS.

ADJUNCT, PROF. C. S. BOYNTON.

The instruction in this department will be adapted to the special requirements of the practitioner in medicine. The Philosophy of Chemistry will be taught in such a manner as to afford the students a firm ground-work for the rational study of the subject. Those portions of practical chemistry having a direct bearing upon Physiology, Pathology and Therapeutics will be particularly dwelt upon, to the exclusion of those portions which are of mere technical interest. The more important application of Chemistry to the science of poisons will receive particular attention.

A commodious and well appointed practical laboratory has been provided, in which special instruction is given in the chemical manipulations required in the examination of urine, in Toxicology, and in such analytical processes as are required of the physician.

One course in laboratory Chemistry will be required of each student in some regular college before he may become a candidate for graduation.

PHYSIOLOGY AND MICROSCOPIC ANATOMY.

PROF. J. HENRY JACKSON.

ADJUNCT, PROF. J. H. LINSLEY.

Each candidate for examination in Physiology is required to take at least one course of study in Histology in some regular medical college. By the courtesy of the trustees of the University and the generosity of Doctor Williams, better opportunity for such instruction will now be found in the new physiological laboratory which is well equipped for the work.

In the lecture room there will be given each day a brief review of the minute structure of each organ and tissue as seen with the microscope and as illustrated by the diagrams and charts. There will follow a study of the functions of each part as an independent mechanism, and the harmonious working of all by the aid of a complete nervous system.

PRINCIPLES AND PRACTICE OF SURGERY.

PROF. A. M. PHELPS.

ADJUNCT, PROF. J. B. WHEELER.

The course of Surgery will consist of scholastic and clinical lectures, illustrated by plates, diagrams and surgical apparatus in general. All of the more important surgical operations will be performed on the cadaver before the class. On Wednesday and Saturday of each week during the Surgical Course, a clinic will be held in the large amphitheatre of the Mary Fletcher Hospital, where the abundant supply of material, coming as heretofore, from all parts of the State, will enable the student to witness a large number of the capital operations of surgery.

A course of practical instruction will be given by Prof. Wheeler, in surgery. The application of splints, bandages, and other surgical appliances, by the students, will constitute one of the important practical features of the course. To be taken in this or some other regular medical college.

GENERAL DESCRIPTIVE AND SURGICAL ANATOMY.

PROF. H. C. TINKHAM.

The lectures in this course will be fully illustrated by preparations, and dissections on the cadaver. The object will be to render the instruction thoroughly practical by as complete illustration as possible of the facts taught, and by frequent examinations of dissections and preparations.

MATERIA MEDICA AND THERAPEUTICS.

PROF. J. N. JENNE.

ADJUNCT, PROF. F. R. STODDARD.

The scope of instruction in this department will embrace a thorough and practical study of those drugs which have a real therapeutic value. The medicinal and the toxic effects, and the therapeutic uses of each, will be discussed systematically, in such a manner that the student will receive a practical knowledge of the subject, founded on a scientific basis. The methods of medication, the principles and the practice of prescription-writing, and the therapeutic uses of heat, cold and electricity, will be taught during the course.

Lectures on Special Subjects.

The lectures on special subjects are delivered during the session without extra expense; and the final examination for the Degree of Doctor of Medicine will embrace the instruction given by the Professors of Special Subjects.

DISEASES OF THE EYE, EAR AND THROAT.

Prof. J. H. Woodward, of Burlington, Vt., will give a course of clinical lectures on Diseases of the Eye, Ear and Throat. During this course the student will be able to study a large variety of diseases of the eye and ear, and to witness most of the important operations in this department of surgery.

DISEASES OF THE NERVOUS SYSTEM.

Prof. Greame M. Hammond, of New York City, will deliver a course of didactic and clinical lectures on Diseases of the Nervous System. Prof. Hammond's large experience as a neurologist and lecturer enables him to give a most interesting and instructive course.

SURGICAL DISEASES OF WOMEN.

Prof. W. Wotkyns Seymour, of Troy, N. Y., will give a course of lectures on the Surgical Diseases of Women. The lectures will be illustrated by clinical material, plates and manikin.

PATHOLOGY AND BACTERIOLOGY.

Prof. J. H. Linsley, of Burlington, Vt., will deliver a course of lectures on these subjects during the session. The lectures will be abundantly illustrated by fresh pathological material and microscopical demonstrations of the more important varieties of micro-organisms.

PRACTICAL ANATOMY.

H. R. WATKINS, M. D.

As a thorough knowledge of Anatomy is only to be obtained by dissection, every student is strongly recommended by the Faculty to dissect as much as possible during the course of study. The dissecting room is large, commodious, well ventilated and lighted. Material is furnished free. The Demonstrator will be in daily attendance during the time dissections are being made.

During the last session we were able to provide all the dissecting material the class required, and we have an abundant supply promised for the season of 1897.

INSANITY.

Prof. P. M. Wise, Medical Superintendent of the St. Lawrence Hospital, Ogdensburg, N. Y., will deliver a course of lectures on insanity. The examination of the insane and treatment in the early and curable stages, will have particular attention. Material for clinical instruction, so far as possible, will be received from institutions near at hand.

GENITO URINARY AND VENEREAL DISEASES.

Prof. Hayden, who is connected with the College of Physicians and Surgeons in New York City, and who has for many years conducted the Venereal clinic, will give a course of Lectures upon this subject.

MEDICAL JURISPRUDENCE.

BY J. E. CUSHMAN, ESQ., BURLINGTON, VT.

This course of lectures, designed to instruct only in such matters as are essential to the *medical* practitioner, will treat of the right to practice medicine and surgery; the right to compensation; the degree of skill the practitioner must possess; his amenability to the criminal law; the return of births, deaths and contagious diseases; confidential communications from patients; medico-legal autopsies and reports thereon; whether death is the result of natural or violent causes; identification of mutilated remains; the right to certain dead bodies for anatomical purposes; medical and expert testimony; insanity, mental capacity, and judicial toxicological investigations.

DISEASES OF CHILDREN.

PROF. DILLON BROWN.

Prof. Dillon Brown of New York, editor of the *Pediatric Journal*, will deliver a course of lectures on diseases of Infancy and Childhood, a department of study generally completely ignored or very superficially treated, although of the utmost importance to the practicing physician. Prof. Brown will hold a clinic every day during his course.

DERMATOLOGY.

PROF. GEO. T. JACKSON.

Prof. Geo. T. Jackson of New York, whose labors in this department of medicine are well known to the profession, will deliver a course of lectures in dermatology, illustrated by plates, diagrams and microscopic specimens. He will also hold a clinic every day during his course.

Clinical Advantages.

The Mary Fletcher Hospital, erected and endowed solely by the generosity of the lady whose honored name it bears, was opened in 1876 for the treatment of patients. Additions and improvements have been made from year to year, until now it is unrivaled in its appointments for the care of medical and surgical cases.

The Hospital consists of a large and elegant administrative building, with many rooms for private patients, and two ample pavilion wards. In a separate building, connected with the wards and administrative building by a corridor, is a large amphitheatre, capable of seating two hundred persons. There are also an anæsthetizing and a recovery room opening into the amphitheatre. Rooms for out-patients are also attached to the building. In fact, every arrangement for Clinical Instruction is found here.

In the amphitheatre, Medical and Surgical Clinics will be held during the session, to which all the students are admitted.

The following are members of the Medical and Surgical Board of the Hospital, who are connected with the Medical College:

Consulting Surgeon: PROF. A. M. PHELPS.

Consulting Physician: PROF. A. P. GRINNELL.

Attending Surgeon: PROF. JOHN B. WHEELER.

Attending Surgeon: PROF. H. C. TINKHAM.

Attending Physician: DR. P. H. MCSWEENEY.

Attending Physician: DR. H. R. WATKINS.

Ophthalmic Surgeon: PROF. J. H. WOODWARD.

The Fanny Allen Hospital under the charge of the Providence Sisters, will furnish cases for chemical instructions. The students will be permitted to visit the Hospital in sections and witness operations when the patient cannot be transported to the amphitheater.

Several members of the Medical and Surgical Staff of the Hospital are connected with the Medical College.

College Clinics.

The Faculty will make every effort to improve the Clinical teaching which has already become an important feature of the instruction in this school.

The following College Clinics will be held during the regular term. Patients presenting themselves at these Clinics for advice and treatment are examined, the peculiarities of each case are explained, the appropriate treatment is prescribed, and the requisite surgical operations are performed before the class :

A Medical Clinic will be held at the Hospital by Prof. Grinnell every Wednesday morning, beginning January 20th and ending March 17th, and by Prof. Jenne from March 24th to May 12th, only third year students attending after April 15th.

A Clinic for Diseases of the Eye, Ear and Throat, by Prof. Woodward, will be held from 2 to 4 p. m., from March 22d to April 2d, except March 26th. Section work at Hospital from 4 to 6 P. M., on Tuesday and Friday during term.

A Surgical Clinic will be held by Prof. Wheeler every Saturday morning, beginning January 30th, ending May 1st.

A Clinic for Venereal Diseases will be held by Prof. Hayden, between May 10th and 14th.

A Clinic for Diseases of the Skin, by Prof. Jackson, will be held during his course of lectures, from May 4th to May 8th.

A Clinic for Diseases of Women will be held by Prof. Seymour, on May 8th and May 15th.

A Surgical Clinic will be held by Prof. Phelps every Saturday morning from 9 to 12 o'clock, and every Wednesday afternoon from 2 to 4 o'clock, beginning May 19th and ending June 26th.

A Clinic for Diseases of the Nervous System will be held during the course of lectures by Prof. Hammond, between April 26th and April 30th.

The following list will indicate some of the Medical and Surgical cases which came to the Clinics during the Session of 1896.

OPHTHALMOLOGY, LARYNGOLOGY AND OTOTOLOGY.

Abscess of Lid.	Phthis Bulbi.
Chalazion.	Nystagmus.
Epithelioma of Lids.	Paralysis of External rectus.
Epithelioma of orbit.	Esophoria.
Eutropium.	Exophoria.
Ectropium.	Strabismus Convergens.
Ptois.	Strabismus Convergens Alternans.
Conjunctivitis, Chronic Catarrhal.	Hyperopia.
Conjunctivitis, Phlyctenular.	Myopia.

Conjunctivitis, Trachomatosa.
 Ophthalmia Neonatorum.
 Pterygium.
 Dacryocystitis.
 Stenosis Nasal Duct.
 Keratitis Suppurative.
 Keratitis Phlyctenular.
 Keratitis Interstitial.
 Keratitis Traumatic.
 Keratitis Hypopion.
 Nebula of Cornea.
 Staphyloma of Cornea.
 Cataract Incipient.
 Cataract Senile.
 Cataract Secondary.
 Cataract Traumatic.
 Cataract Complicated.
 Ectopia Lentis.
 Irido-choroiditis Exudative.
 Irido-choroiditis Malignant.
 Disseminated Chorio-retinitis.
 Posterior Staphyloma at temporal side of disc.
 Posterior Staphyloma surrounding disc.
 Detachment of Retina.
 Rupture of Sclera.
 Glaucoma Secondary,

Astigmatism Simple.
 Astigmatism Hyperopic.
 Astigmatism Myopic.
 Astigmatism Compound.
 Astigmatism Mixed.
 Presbyopia.
 Polypi Nasel.
 Polypi Aural.
 Rhinitis Chronic Catarrhal.
 Rhinitis Hypertrophic.
 Rhinitis Atrophic.
 Pharyngitis Chronic Catarrhal.
 Pharyngitis Atrophic.
 Adenoids.
 Tonsillitis Acute Follicular.
 Tonsillitis Chronic Follicular.
 Tonsillitis.
 Subacute Parenchymatous.
 Hypertrophy of Tonsils.
 Laryngitis Subacute.
 Laryngitis.
 Chronic Catarrhal.
 Sarcoma of Larynx Extrinsic.
 Impacted Cerumen.
 Otitis Media Chronic Catarrhal.
 Otitis Media Chronic Purulent.
 Mastoiditis.

MEDICAL.

Chorea.
 Cystitis.
 Diabetes Mellitus.
 Epilepsy (Petit Mal.)
 Eczema
 Polio-Myelitis.
 Tabes Dorsalis.
 Intercostal Neuralgia.
 Fibrous Phthisis.
 Gall Stones.
 Lupus.
 Ataxic Paraplegic.
 Multiple Neuritis.
 Enlarged Spleen.
 Displacement of Liver and Ascites.
 Tubercular Adenitis.
 Mitral Regurgitation.
 Intestinal Indigestion.
 Anæmia.
 Whooping Cough.
 Amenorhea.
 Gastric Dilatation.
 Cerebellum Tumor.
 Hysterical Paralysis.
 Convulsic Tic.

Dyspepsia.
 Empyema.
 Exophthalmic Goitre.
 Incipient Phthisis.
 Syphilis Secondary.
 " Tertiary.
 Urinary Incontinence.
 Epilepsy (Traumatic.) Grand Mel.
 Spastic Paraplegia.
 Compression Myelitis.
 Neurasthenia.
 Pseudo Hypertrophic Paralysis.
 Hemiplegia.
 Hystero Epilepsy.
 Acne.
 Rosacea.
 Lupus Vulgaris.
 Erythema Multiforme.
 Seborrhœa sicca.
 Leucoderma.
 Pediculosis Capitis.
 Tricophytosis Capitis.
 Alopecia Areata.
 Urticaria.
 Erythema Nodosum.

SURGICAL.

- Appendicitis.
 Hydrocele, single and double.
 Cancer of Stomach.
 Castration.
 Potts Disease of Spine.
 Fecal Fistula.
 Cervical Abscess.
 Fracture of Inf. Maxilla.
 Ovarian Cyst.
 Osteomyelitis of Femur.
 Epitheliomata { Face.—Nose.
 { Lip, upper & lower.
 { Cervix.
 Cellulitis of Thumb.
 Fistula in Ano.
 Necrosis { Inf. Maxilla.
 { Radius.
 { Metatarsal, bones.
 Tubercular Glands of the Neck.
 Tubercular Abscess of the Breast.
 Umbilical Hernia.
 Neuroma of Ext. Popliteal Nerve.
 Ingrowing Toe Nails.
 Retroversion of Uterus.
 Uterine Fibromata and Interliga-
 mentary Cysts.
 Laceration of Cervix.
 Laceration of Perineum
 Bunions.
 Genu Varum.
 Gonorrhoea—acute and chronic.
 Genu Valgum. Ant. and Post.
 Hare Lip, { Single.
 { Double.
 Hammer Toe.
 Hallux Valgus.
 Hip Joint, (tubercular.)
 Knee Joint, (tubercular.)
 “ “ injured.
 Phimosis.
 Prostatitis.
 Rachitis.
 Spinal Curvature, { Antero P'steri'r
 { Lateral.
 Synovitis. Chronic.
 Sinus.
 Syphilitic Ulcer.
 Talipes Varo-Equinus.
 “ “ with cavus (both feet.)
 Tenotomy (abductor tendons.)
 Tumors, { Fibromata.
 { Carcinomata { Scirrus of
 breast.
 { Cervix Uteri.
- Arrested Development of Femur.
 Abscess of Hip L.
 Abscess Above Poparts Lig.
 Vicious Union and Secondary
 Fracture of Tibia
 Angular Ankylosis of Left Knee
 Joint.
 Infantile Paralysis of Right Leg.
 Cyst on back of Wrist.
 Diffuse Cellulitis of hand and
 fore-arm.
 Injury Right Elbow Joint.
 Multiple Sinuses of Hip.
 Syphilitic Glands of Neck.
 Venereal Warts.
 Infected Glands of Neck.
 Disease of Lumbar Region of Spinal
 Chord.
 Tumor Sup. Maxilla.
 Vicious Union of Right Femur.
 Ankylosis of Hip Joint.
 Spasm of Muscles of Neck.
 Spina Bifida.
 Dislocation of Right Shoulder.
 Contraction of Right Hand caused
 by Burn.
 Enlargement of the Prostate.
 Varicose Ulcer.
 Varicocele.
 Lipoma.
 Gun-shot wound—Foot.
 “ Forehead.
 Hemorrhoids.
 Cystitis.
 Hernia—Direct Inguinal.
 “ Infantile.
 Mastoiditis.
 Necrosis, Femur.
 “ Jaw.
 Stricture, Urethral.
 “ Oesophageal.
 Oophoritis—Cystic.
 Paralysis, Spastic.
 Varicose Veins.
 Vesical Calculus.
 Lupus.
 Epilepsy—Traumatic.
 Undescended Testicle.
 Osteo myelitis—Femur.
 Synovitis—Tubercular.

Requirements for Entrance.

All students who have matriculated in this Department of the University *prior to July, 1891*, will be admitted to the lectures and enrolled as students in regular standing, *without preliminary examination*.

Applicants *who do not belong to this class*, will be required to pass an Entrance Examination in *Arithmetic, Grammar, Geography, Orthography, American History, English Composition and Elementary Physics* before they may be regularly enrolled as students in good standing in this Department. But applicants who may have failed in one or more branches at these examinations, may be enrolled as *conditioned* students; they must make up the deficiency, however, during the first year, before they can be enrolled as students in regular standing.

EXCEPTIONS :—Such entrance examination *will not be required* of applicants of the following classes :

1. Those who declare themselves *in writing* not to be candidates for the Degree in Medicine from this College.

2. Those who have received the Degree of A. B., A. M., B. S., M. S., Ph. B., or Ph. D., from a College or a University which maintains a satisfactory Academic standard.

3. Those who have successfully completed a full year's course of study in any College or University which maintains a satisfactory Academic standard.

4. Those who have passed satisfactorily the entrance examination to the Literary or Scientific Department of the University of Vermont, or to any other College or University which maintains a satisfactory Academic standard.

5. Those who have passed the entrance examination to a Medical School having requirements for entrance equivalent to those adopted by this Faculty.

6. Those who have received a "Medical Student's Certificate" from the Regents of the State of New York, or from any similarly constituted authority in other states.

7. Those who have received a Diploma or Certificate for any ten studies from the Regents of the State of New York, or from any similarly constituted authority in other states.

8. Those who have satisfactorily completed a three years' course in a High School, Normal School, or Academy.

Entrance Examinations.

Entrance examinations will be held by principal S. W. Landon at the High School building, January 25-29, March 22-26, June 14-18, 1897.

The laws of the State of New York specify that no person shall practice medicine or surgery in that State who shall not have passed an examination conducted under the authority and in accordance with the rules of the Regents of the University of the State of New York, before beginning the first annual Medical course counted toward the degree. To enable students to take these examinations in Burlington, the Regents have appointed as Regents' Examiner for the University of Vermont, Principal S. W. Landon, who will hold the required examinations at the place and upon the dates given above for the "entrance examinations."

The requirements established by the Legislature of New York are as follows: For matriculants prior to Jan. 1, 1897, 24 academic counts, but all matriculants after Jan. 1, 1897, must secure 48 academic counts, or their full equivalent. The following is a list of subjects from which the candidate can select at will subjects sufficient to secure the required number of counts. The figure prefixed to each subject shows how many counts are allowed that subject.

ACADEMIC STUDIES OR COUNTS.

Subjects in *italics* are those in which examinations are held in June only.

GROUP 1.

Language and Literature.

English.

- 4 *English, 1st year,*
- 4 *English, 2d year,*
- 4 *English, 3d year,*
- 2 Advanced English,
- 2 English composition,
- 2 Rhetoric,
- 2 English literature,
- 2 American literature,
- 2 English reading.

Modern foreign.

- 4 German, 1st year,
- 4 German 2d year,
- 4 German, 3d year,
- 4 French, 1st year,
- 4 French, 2d year,
- 4 French, 3d year.

Ancient.

- 4 Latin, 1st year,

- 4 *Latin, 2d year,*
- 4 Cæsar's Commentaries,
- 4 *Latin, 3d year,*
- 2 *Sallust's Catiline,*
- 2 Cicero's Orations.

Special reading courses 1-8.

- 2 English selections,
- 2 *English prose,*
- 2 *English poetry,*
- 2 American Selections,
- 1 *German classics in English,*
- 1 *French classics in English,*
- 1 *Latin classics in English,*
- 1 *Greek classics in English,*
- 1 *Ovid's Metamorphoses,*
- 4 Virgil's Aeneid,
- 1 *Virgil's Eclogues,*
- 4 Greek, 1st year,
- 4 *Greek, 2d year,*
- 4 Xenophon's Anabasis,
- 2 Homer's Iliad,
- 4 *Greek, 3d year.*

GROUP 2.		2 First reading course in U. S. history,	
Mathematics.		2 Second reading course in U. S. history,	
2 Advanced arithmetic,		2 New York history,	
4 Algebra,		2 Civics,	
2 Advanced algebra,		2 Economics,	
4 Plane geometry,		GROUP 5.	
2 Solid geometry,		Other studies.	
1 Plane Trigonometry,		2 <i>Stenography</i> , 50 words per min.,	
1 <i>Spheric Trigonometry</i> .		1 <i>Stenography</i> , 75 " " "	
GROUP 3.		1 <i>Stenography</i> , 100 " " "	
Science.		2 Bookkeeping.	
<i>Physical</i> .		2 <i>Home Science</i> .	
2 Astronomy,		<i>Form-study and drawing</i> .	
2 Physics, part 1,		2 Drawing,	
2 Physics, part 2,		2 Advanced drawing.	
2 Chemistry, part 1,			
2 Chemistry, part 2.			
<i>Geologic</i> .			
2 Physical Geography,		SUMMARY.	
2 Geology.			
<i>Biologic</i> .		Academic.	Academic.
2 Botany,		<i>Subjects.</i>	<i>Branches. Counts.</i>
2 Zoology.		English.....	17 36
2 Physiology and hygiene.		German.....	3 12
GROUP 4.		French.....	3 12
History and Social Science.		Latin.....	9 26
2 General history,		Greek.....	5 78
1 Greek history,		Mathematics.....	7 16
1 Roman history,		Science.....	10 20
2 English history,		History, etc.....	10 18
2 U. S. history,		Other studies....	7 12
		Total.....	71 170

At least five days before each examination the candidate should notify the examiner upon what subjects he wishes to be examined.

The following are copies of questions used in the Regent's examinations of 1896, from which candidates can get an idea of the character and scope of the preparatory work required. The questions for the regular entrance examinations are materially the same. Further particulars concerning the examinations, and also the New York state law on this subject, can be obtained by consulting or writing to the official examiner.

GEOGRAPHY.

100 credits, necessary to pass, 75.

Answer ten questions but no more. Each complete answer will receive 10 credits.

1-2. Draw an outline map of New York state, and on it designate, giving name and location, two lakes lying wholly in the state, three rivers, five important cities.

3. Mention (a) *three* important mineral products of New York state, giving locality where each is found, (b) *two* leading agricultural products that are largely exported.

4. State approximately (a) the circumference of the earth, (b) the diameter of the earth, (c) the difference between the equatorial diameter and the polar diameter.

5. Explain the change of seasons, using a diagram.

6. Describe *two* rivers of North America flowing into the Pacific; *two* flowing into the Gulf of Mexico; *one* flowing into Hudson bay.

7. Give the shortest approximate time required to go from New York to (a) San Francisco, (b) Havana, (c) Bermuda, (d) Buffalo, (e) Liverpool.

8. Name *five* countries of South America and describe *one* of them, touching on position, climate, surface and productions.

9. Name the countries comprising the island of Great Britain. Describe briefly *one* of these countries.

10. Describe *two* important peninsulas and *three* important rivers of Europe.

PHYSICS.

100 credits, necessary to pass, 75.

Answer ten questions but no more. Each complete answer will receive 10 credits.

1. What relation exists between the attractive and the repulsive forces in (a) solids, (b) liquids, (c) gases? How does heat affect this relation?

2. State the theory and describe the process of welding.

3. State the laws of capillarity and give illustrations.

4. Contrast the efficiency of hot water with that of cold water in dissolving (a) sugar, (b) ammonia. Explain.

5. Describe the osmose of liquids. Show how osmose is of use.

6. Contrast physics with chemistry.

7. State and illustrate the principles of momentum.

8. The radius of a wheel is one meter, the power is 10 grams, the weight is 80 grams; what must be the radius of the axle in order to secure equilibrium?

9. Deduce the formula expressing the distance passed over in a given time by a falling body.

10. Explain the gridiron pendulum, making use of a drawing.

11. The length of a pendulum beating seconds is 1 centimeters; find the length of a pendulum beating 90 times a minute.

UNITED STATES HISTORY.

100 credits, necessary to pass, 75.

Answer 10 question but no more. Each complete answer will receive 10 credits.

1. Draw a map of the eastern coast line of North America. Locate by name on this map *five* early European settlements and state by whom each was settled.

2. Give an account of the government formed by the pilgrims.

3. Write on *one* of the following topics: (a) first navigation act, (b) Bacon's rebellion.

4. Give an account of (a) *two* prominent events in the French and Indian war, (b) the result of this war.
5. Write on the social condition of the colonists in 1770, as to (a) industries, (b) education, (c) military experience and training.
6. Mention and explain *five* causes of complaint that the colonists had against the mother country.
7. What action was taken under Washington's first administration in regard to the national debt? Describe the plans adopted for raising revenue.
8. Under what circumstances was Louisiana acquired by the United States? Why was it deemed specially important?
9. What is the *Monroe doctrine*? Under what circumstances was it first announced? Mention a recent case in which it was asserted.
10. Relate the circumstances attending the organization of Kansas and Nebraska as territories. Define *squatter sovereignty*.
11. Give an account of *two* of the following: (a) the Trent affair, (b) battle of Shiloh, (c) origin and settlement of the Alabama claims.
12. Write biographic notes on *each* of the following generals: Arnold, Fraser, Gates, Kosciusko, Philip Schuyler.

EVENTS OF 1776 and 1777.

13. Discuss the declaration of independence, as to (a) its signers and what the action meant to them, (b) sentiment aroused in the colonies and in England, (c) effect on the political status of the several colonies.
14. Describe the movements of Washington's army from Boston to Morristown, giving all the battles and skirmishes, with results.
15. Give an account of the services of Benjamin Franklin and Robert Morris in behalf of the revolutionary cause.

ARITHMETIC.

100 credits, necessary to pass, 75.

Answer questions 1-5 and five of the others but no more. Each complete answer will receive 10 credits.

1. Define *division, quotient, denominate number, improper fraction, square root*.
2. How much railway iron weighing 48 kilograms to the meter will be required for a double track railway 150 kilometers in length?
3. Find the amount of \$1500 at $4\frac{1}{2}$ per cent simple interest from January 21, 1896, to the present time.
4. Write out in full the analysis of the following: If 4-5 of an article costs $\frac{3}{4}$ of a dollar how much will 8-14 of it cost?
5. The proceeds of a note discounted at a bank for 90 days at 6 per cent are \$500; find the face of the note.
6. Make a receipted bill of the following: Jan. 14, 1896, Robert Morris sold James Dow 1 bbl. flour, \$5.40; Jan. 25, 15 lbs. sugar at 6c., 5 gallons kerosene at 12c.; Feb. 12, 3 lbs. coffee at 38c., 1 lb. tea, 75c. Paid in full June 16, 1896.
7. By selling stock at 84 there is a gain of 5 per cent on the investment; at what price was the stock purchased?
8. A can do a piece of work in 4 days, B can do the same piece of work in 6 days and C can do it in 12 days; how many days will it take all three working together to do the work?

9. Find the contents in bushels of a bin 8 feet long, 4 feet wide, 6 feet deep.
10. A certain walk is 100 feet long and 5 feet wide; the walk is of 2-inch hemlock plank, laid crosswise on three stringers, each of which is 2 inches by 4 inches. Find the amount of lumber in the walk and its cost at \$15 per 1000 feet.
11. Find the cost of 8646 lbs. of coal at \$5.50 a ton of 2000 lbs.
12. If 3 men can do a certain piece of work in 6 days of 10 hours each, in how many days of 8 hours each will 5 men do the same work? (Solve by proportion.)
13. Find the square root of 48.23 correct to two places of decimals.
14. Simplify $\frac{\frac{3}{4} + 2\frac{7}{8}}{\frac{4}{5} \times \frac{3}{4}} - \frac{\frac{3}{8} \times \frac{5}{8}}{4\frac{1}{2} + 1\frac{3}{4}}$
15. Perform the operations indicated in the following and express the result in words : $\frac{224.6298 \times .027}{426}$

REQUIREMENTS FOR GRADUATION.

THREE FULL COURSES OF LECTURES OF AT LEAST TWENTY WEEKS EACH, WILL BE ABSOLUTELY REQUIRED OF STUDENTS WHO DO NOT COME UNDER THE ABOVE REGULATION, AND NO PERIOD OF PRACTICE WILL BE TAKEN AS AN EQUIVALENT OF ONE COURSE.

It is the intention of the Faculty to increase the length of the lecture term of four years and to extend the graded system of instruction, beginning with the session of 1898.

No candidate shall be admitted to an examination until all fees due the College from such candidate shall have been paid.

Candidates for the Degree of Doctor of Medicine, before presenting themselves for examination, must have attended at least three full courses of lectures of twenty weeks' duration each, the last at this College. The candidate must have studied medicine three years, must have attained the age of twenty-one years, and must present full certificates of the time of his study, of age, and of moral character. Each candidate is required to deposit his examination fee with the Secretary of the Faculty one month before the close of the session, and to furnish evidence of having pursued the study of Practical Anatomy under the direction of a demonstrator.

He must have taken at least one course of Laboratory instruction in Urinary Analysis, in Histology, and in Pathology and Bacteriology, and one course of practical work in Physical Diagnosis, Practical Surgery, and in Demonstrative Obstetrics in some regular Medical College before he becomes a candidate for graduation.

He must also pass a satisfactory written or oral examination before the Medical Faculty and Board of Medical Examiners appointed by the State Medical Society. No thesis is required.

The tickets and Diplomas of Eclectic and Homœopathic, or Botanic Colleges, or of Colleges devoted to any special system of medicine, are considered irregular, and will not be recognized under any circumstances. Certificates from preceptors who practice any particular system of medicine, or who advertise or violate in any way the Code of Ethics adopted by the profession, will not be accepted under any circumstances, even if the preceptors be regular graduates in medicine.

Graduates of other regular Medical Colleges who desire a degree from this University, must pass a satisfactory examination in Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics, Practice of Medicine, Surgery and Obstetrics. No thesis is required.

No credit in time or in lectures shall be given any student, by virtue of his Degree in Pharmacy, Dentistry, or Veterinary Surgery.

Degrees *in absentia* are not conferred by this University under any circumstances whatever.

Special Examinations

IN THE ELEMENTARY DEPARTMENTS.

Students who have attended two full courses of lectures *in all departments taught in this College* may be examined upon Anatomy, Physiology, Chemistry, and Materia Medica, at the end of the second course, and if successful in these examinations they will be examined at the end of the third course upon Practice of Medicine, Surgery and Obstetrics only. Candidates for the primary examinations will be required to pay three-fifths of the examination fee. The primary examinations are held at the close of the regular session only. The certificate and the remainder of the examination fee are to be handed to the Secretary at the regular time before the examination. Certificates of having passed in any branch or branches in other Colleges are not accepted by this College.

FACULTY PRIZES.

The Faculty have established two Prizes for general proficiency in examination—a First Prize of Fifty Dollars, and a Second Prize of Twenty-five Dollars. The prizes will be awarded as follows :

The ten students who pass the best examinations for their degree will be allowed to compete in a written examination for the prizes ; of

this number, the five who rank highest shall be called Honor Men, and will each receive a *Special Diploma of Honor*, and of these last, those who are deemed worthy shall receive respectively the first and second prizes.

The Honor Men of 1896 were: Lyman Allen, A. B., Harry Walter Mitchell, Morton Lyman Griswold, A. B., Charles Fredrick Morse, Vellona Alonzo Marshall. First Prize was awarded to Lyman Allen, A. B.; Second Prize to Harry W. Mitchell.

FULL FEES OF THE COLLEGE.

Matriculation Fee, payable each term.....	\$ 5 00
Full Course of Lectures, each year.....	100 00
Single Ticket, for those who wish to take one or more subjects and not the whole course.....	20 00
Fee for graduation, payable once and not returnable.....	25 00

THERE ARE NO OTHER FEES OR CHARGES OF ANY KIND.

In the Session of 1897, but not thereafter, any student who has taken a special course in this College in Urinalysis or Pathology will be credited with the amount of the fees paid therefor upon his *second year* fees; and any student who has taken a special course in this College in Physical Diagnosis, Demonstrative Obstetrics or Practical Surgery will be similarly credited upon his *third year* fees.

Graduates of other regular American Medical Schools are admitted on payment of the matriculation fee and \$25.00.

Graduates of this school are admitted without fee.

Theological students are admitted on payment of the matriculation fee only, unless intending to graduate in medicine, in which case they will be required to conform to the above conditions.

All fees must be paid to the Secretary, and are payable in advance.

For further particulars address the Secretary,
or A. P. GRINNELL, M. D. B. J. ANDREWS, M. D.,
Dean. Mary Fletcher Hospital,
BURLINGTON, VT.

BOARD.

Board may be obtained for from \$3.50 to \$5.00 per week. Good accommodations furnished students who wish to board themselves. Many adopt this method at a great reduction in expense. Students who intend to board themselves will find such bedding and culinary articles as they may require furnished with the rooms.

After registering, every student is furnished with a certificate entitling him to reduced rates on railroad and steamboat lines running into Burlington.

Text-Books and Books of Reference.

On Anatomy.—Morris, Gray, Wilson, Holden's Manual.

On Physiology.—Foster, Kirke, Flint, Yeo.

On Chemistry.—Witthaus' Manual, 4th edition ; Witthaus' Laboratory Guide, 3d edition.

On Theory and Practice.—Osler, Loomis, Flint, Wood and Fitz, Roberts, Musser's Diagnosis, Pepper, Herrick's Hand-book of Diagnoses, Hughes, Dacosta's Diagnosis, Clinical Diagnosis, Simon.

On Obstetrics—Playfair ; Parvin's ; Lusk's Obstetrics ; King's Manual ; Grandin & Jarman's Works, The American Text-book of Obstetrics.

On Diseases of Women.—Garringues, Thomas, Munde.

On Materia Medica and Therapeutics.—H. C. Wood, Hare's System, (3 vols.); Biddle, Shoemaker, White, National Dispensatory, Hare, (1vol.); (Therapeutics,) Thoreton ; (Prescription writing,) U. S. Pharmacopae.

On Surgery.—Park's, Treves Manual of Operative Surgery, Senn's Principles of Surgery, Morris, How we treat wounds to-day. Abdominal Surgery. Keith. Wharton's Minor Surgery and Bandaging.

On Diseases of the Urinary Organs.—Taylor, Hayden, Van Buren & Keyes.

On Diseases of the Eye, Ear and Throat.—Fuchs on the Eye, Nettleship, Graeber on the Ear, Burnette, Dis. Ear, Nose, Throat, (2 vol.) Seiler, Nose and Throat.

On Medical Jurisprudence.—Taylor, Wharton & Stille, Ordranax, Beck.

On Diseases of Children.—Rotch, Smith, American Text Book of Diseases of Children.

On Diseases of the Skin.—Taylor, Jackson, Crocker, Fox, Duhring.

On Diseases of the Nervous System.—Hammond, Dana, Gray, Mills, Derum.

Dictionary of Medicine.—Duane, Keating, Dunglison, Gould.

Bacteriology.—Fraenkel (Linsley), Abbott, Sternburg.

Clinical Microscopy.—Diagnosis (Von Jaksch), Urinary Analysis (Purdy), Reyess' Atlas.

Histology.—Piersal, Klein, Schafer.

Hygiene.—Rohe.

Pathology.—Delafield & Pruedler, Green, Ziegler, Woodhead, Billroth (Surgical) Senns. Pagets.

Graduates of 1896.

NAME.	RESIDENCE.
James Thacher Adams	New Hampshire
Lyman Allen, A. B.	Vermont
William Preston Beauclerk	Vermont
Lester Warren Burbank, M. S.	Vermont
W. Irving Burns	New York
Walter Simpson Bates	Massachusetts
Ernest Calvin Bullard	Vermont
John Galt Baylor	Vermont
Arthur Irving Boyer	Connecticut
John Hiram Bean	Vermont
Thomas Henry Crotty	Ontario
Harry Smith Chaffee	Vermont
Norman Randolph Cook	Maine
Herbert Leavitt Cooper	New Jersey
William Orson Congdon	New York
Bernie Dennis Colby, A. B.	Vermont
Edwin Black Davis	Vermont
Stephen Rich Davis	Vermont
Charles Elton Duffy	New York
Albert Samuel Fay	New York
Merton Lyman Griswold, A. B.	Vermont
Jacob Wade Paul Goudy	Maine
Bert Dutton George	Vermont
Stanley Richard Hutchings	New York
William Andrew Hare	Massachusetts
Jefferson Warren Hawthorne	Maine
Van Buren Herrick	Vermont
Vincent Joseph Irwin	Massachusetts
Osceola Elworth Jackson	Massachusetts
John Wesley Judd	Massachusetts
George Warren Libby	New York
Bertie Duane Longe, B. S.	Vermont
Grosvenor Porter Lowrey	New York
Calvin Sampson Lenox	Massachusetts
Everoy Paul Lunderville	Vermont
Oscar Warren McKenna	New York
George Ernest Myers	Connecticut
Harry Walter Mitchell	Massachusetts
Charles Frederick Morse	Vermont
Velona Alonzo Marshall	Vermont
Lewis Jackson Marshall	Vermont
John Adnea Peterson	Massachusetts
George Roberts	Vermont
Peter Augustin Reque, A. B.	Minnesota
Herbert George Rockwell	New Hampshire
Edmund Louis Saunders	Connecticut
John Mather Stafford	New York
Samuel Albert Shaffer	Pennsylvania
Daniel Webster Sullivan	New Jersey
James Fenton Underwood	New York
Tenney Hall Wheatley, B. S.	Vermont
Eber Leslie Washburn	New York

Students of 1896.

NAME.	RESIDENCE.
Adams, J. Thatcher.....	Sandwich, N. H.
Allen, A. B., Lyman.....	Burlington, Vt.
Abbott, Edson Morse.....	Laconia, N. H.
Agon, Leslie John.....	Canton, N. Y.
Allen, Walter Brainard.....	St. Johnsbury, Vt.
Anderson, George R.....	Rutland, Vt.
Andrews, Ph. B., Clayton Gerald.....	Richmond, Vt.
Avery, John Waite.....	Burlington, Vt.
Bates, Charles Atwood.....	Randolph, Vt.
Bates, Charles Henry.....	Burlington, Vt.
Bates, George Lucian.....	Morrisville, Vt.
Bates, Walter Simpson.....	Barre, Mass.
Barnes, Harry Lee.....	Adams, Mass.
Barton, Walter E.....	Spencer, Mass.
Baylies, Frederick Wheaton.....	New Bedford, Mass.
Baylor, John Galt.....	Burlington, Vt.
Beach, Charles Arthur.....	Burlington, Vt.
Beauclerk, William Preston.....	Irasburgh, Vt.
Bean, John Hiram.....	Milton, Vt.
Beckley, Charles Chester.....	Plainfield, N. H.
Bell, James Henry.....	Montreal, P. Q.
Beirne, James Patrick.....	Keene, N. H.
Bennett, George Hoxie.....	Bridgeport, Conn.
Bigelow, Edward Payson.....	Stowe, Vt.
Bingham, Frank Parker.....	Buffalo, N. Y.
Blackman, Chester Eugene.....	Bridgeport, Conn.
Blake, John Mason.....	Fairfax, Vt.
Blodgett, John Henry.....	Grafton, Vt.
Bonney, Jr., Charles Augustus.....	New Bedford, Mass.
Botsford, Richard.....	Fort Dodge, Iowa
Boyer, Arthur Irving.....	New Haven, Conn.
Brazille, Frank Hamilton.....	Camden, Me.
Brown, Edmund Towle.....	Ashland, N. H.
Buffum, John Harold.....	East Dorset, Vt.
Bullard, Ernest Calvin.....	Randolph, Vt.
Burbank, M. S., Lester Warren.....	Walden, Vt.
Burns, Washington Irving.....	Pekin, N. Y.
Caffrey, William Francis.....	Huntington, Mass.
Campbell, Claude M.....	Rochester, Vt.
Campbell, David Newton Emanuel.....	Jamaica, W. I.
Chaffee, Harry Smith.....	Rochester, Vt.
Childs, George Trumbull.....	Wallingford, Vt.
Clement, Allen Bell.....	Burlington, Vt.
Coburn, Irving Smith.....	Belvidere, Vt.
Cogswell, Samuel Johnson.....	Ashburnham, Mass.
Colby, A. B., Bernie Dennis.....	Bristol, Vt.
Congdon, William Orson.....	Cuba, N. Y.
Conroy, Edward Cornelius.....	Lawrence, Mass.
Conway, Frank Phillips.....	Hinsdale, N. H.
Collins, J. H.....	Schuylerville, N. Y.
Cook, Norman Randolph.....	East Jackson, Me.

Cooper, Herbert Leavitt	Vineland, N. J.
Courtney, James William	Burlington, Vt.
Crotty, Thomas Henry	Toronto, Ont.
Cummins, John Patrick James	Vineland, N. J.
Cushman, E. R.	Tunbridge, Vt.
Dame, Fred Russell	Franklin Falls, N. H.
Dalton, Martin James	Marlboro, Mass.
Davis, Edwin Black	Rutland, Vt.
Davis, Stephen R.	Barre, Vt.
Day, Frank Almore	East Lagrange, Me.
Dean, Charles Henry	North Ferrisburgh, Vt.
Dee, Patrick S.	Keene, N. H.
Dinsmore, Herman Hunter	Manchester, N. H.
Donovan, Cornelius Henry	Keene, N. H.
Dooley, Timothy Joseph	Hartford, Conn.
Dow, Joseph Abner	Baldwin, Me.
Drummond, Augustus Bidwell	Bangor, Me.
Duffy, Charles Elton	Parishville, N. Y.
Eddy, A. B., Stanton Seeley	Middlebury, Vt.
Englesby, A. B., William Hudson	Burlington, Vt.
Estabrook, Chas Taylor	Worcester, Mass.
Fay, Albert Samuel	Potsdam, N. Y.
Finch, George Hardy	Burlington, Vt.
Fitzgerald, Charles Joseph	Middletown, Conn.
Fitzgerald, John E.	Burlington, Vt.
Flagg, Ernest Jabez	Richmond, Vt.
Frisbee, Frank Chester	Amsterdam, N. Y.
Gannon, B. S., Anthony Joseph	East Boston, Mass.
Gatchell, Worth Tyndall	Alton, N. Y.
George, Burt Dutton	East Calais, Vt.
Gibson, John	Burlington, Vt.
Gillan, William Frederick Aloysius	Pawtucket, R. I.
Goddard, A. M.	Hyde Park, Vt.
Godfrey, Thomas Francis	Northampton, Mass.
Goudy, Jacob Wade Paul	Bristol, Me.
Gravel, Henri	Montreal, P. Q.
Greenwood, Albert Joseph	Springfield, Vt.
Grinnelle, William Henry	Rutland, Vt.
Griswold, A. B., Merton Lyman	Brookfield, Vt.
Gustin, Walter Sebra	Union Village, Vt.
Hack, A. B., Thomas Henry	Orwell, Vt.
Hanson, Herbert Bill	Barre, Vt.
Hare, William Andrew	Ashburnham, Mass.
Harkness, Waldo Russell	Hinesburgh, Vt.
Harrigan, John D.	Chateaugay, N. Y.
Harriman, Jr., David E.	Danville, Vt.
Hatch, Fred Thornburn	Burlington, Vt.
Hawthorn, Jefferson	Pittston, Me.
Hazen, Robert	Richmond, Vt.
Heflon, Oscar Varney	Franklin, Vt.
Heidel, Lewis Albert	Grant, N. Y.
Herrick, M. Van Buren	East Fairfield, Vt.
Hill, O. S. C.	Johnson, Vt.
Hines, Joseph Howard	Burlington, Vt.
Howell, M. D., Thomas	Winona, Minn.

Hoyt, Frank Alonzo	South Reading, Vt.
Hubbell, George Fay	St. Albans, Vt.
Hubbard, Harry Varsil	Rochester, Vt.
Huntley, Rev. George Arthur	England.
Hutchings, Stanly Richards	Watertown, N. Y.
Irwin, Vincent Joseph	Springfield, Mass.
Jackson, Oscela Ellsworth	Fall River, Mass.
Johnson, Robert William	Weavertown, Vt.
Johnston, Algy Edward	Newport, R. I.
Johnston, Stillwell	Vanceboro, Me.
Judd, John Wesley	New Lenox, Mass.
Judson, Harry Gray	Bethel, Conn.
Kelly, William Francis	Bridgeport, Conn.
Kidd, James William	Aberdeen, Scotland
Kimball, Frank Duane	Windsor, Vt.
Kinson, William Ripley	Burlington, Vt.
Knowles, Wesley Lindley Murray	North Ferrisburg, Vt.
Lenox, Calvin Sampson	North Adams, Mass.
Lewis, Harry Elwin	Burlington, Vt.
Lewis, Geo. Marshall	Panama, N. Y.
Libby, George Warren	Colton, N. Y.
Lindridge, Edwin Bennett	Brooklyn, N. Y.
Lodge, Patrick Carter	Naugatuck, Conn.
Longe, B. S., Bertie Duane	Burlington, Vt.
Lowell, Ph. B., Alverne Percy	Burlington, Vt.
Lowrey, Grosvenor Porter	New York City
Lunderville, Evroy Paul	St. Albans, Vt.
Mackay, Albert James	Peacham, Vt.
Marcon, Louis B.	Hanover, Mass.
Marshall, Lewis Jackson	Morrisville, Vt.
Marshall, Velona Alonzo	Proctor, Vt.
Maurice, George Byron	Waterville, Vt.
McDonald, D. W.	Brockton, Mass.
McDonald, William Guillaume	Fall River, Mass.
McFarland, William James Remick (A. B.)	Flackville, N. Y.
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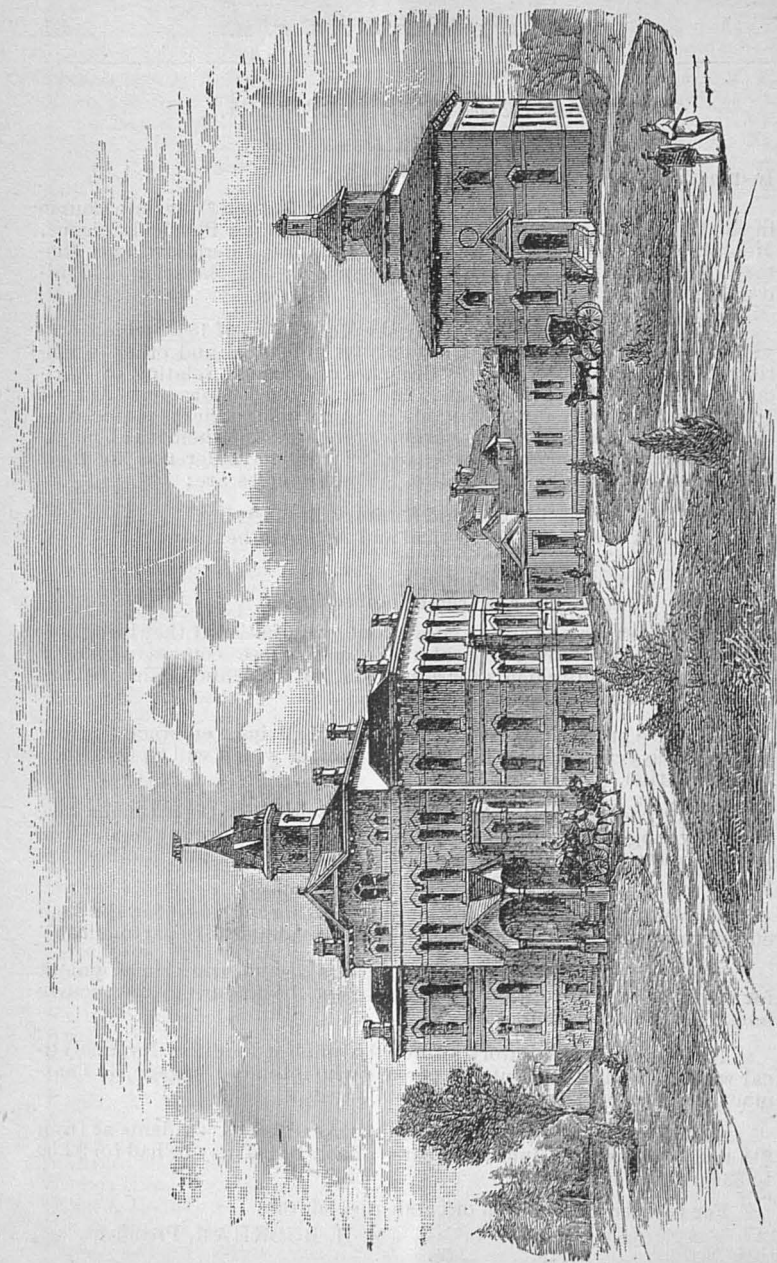
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